

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshitaka SASAKI

Divisional of Application No.: 09/592,297

Filed: April 14, 2004

Docket No.: 106484.02

For: THIN-FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

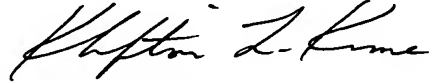
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. A co-pending U.S. patent application is identified on Form PTO 1449 of this Information Disclosure Statement. The Examiner is respectfully requested to consider each cited application and the art cited therein during examination of the present application.
- ☒ 4. Relevance of references 19, 20 and 21 is discussed in the present specification.
- ☒ 5. Reference 19 corresponds to reference 12.

- ☒ 6. The references were cited by or submitted to the Office in parent application No. 09/592,297, filed June 12, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



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Date: April 14, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 106484.02		DIVISIONAL OF APPLICATION NO. 09/592,297	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Yoshitaka SASAKI			
				FILING DATE April 12, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,473,491	12/5/1995	FUJISAWA ET AL.			
	2	5,155,646	10/13/1992	FUJISAWA ET AL.			
	3	2002/0067570 A1	06/6/2002	SASAKI ET AL.			
	4	2003/0193743 A1	10/16/2003	SASAKI ET AL.			
	5	6,381,093	04/30/2002	YOSHIDA ET AL.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	6	6-314413 (w/Abstr & trans)	11/8/1994	JAPAN			
	7	3-100910 (w/Abstr)	4/25/1991	JAPAN			
	8	11-175916 (w/Abstr & trans)	7/2/1999	JAPAN			
	9	11-167705 (w/Abstr & trans)	6/22/1999	JAPAN			
	10	8-180323 (w/Abstr & trans)	7/12/1996	JAPAN			
	11	10-55516 (w/Abstr & trans)	2/24/1998	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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				FILING DATE June 12, 2000			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	12	5,438,747	08/1995	Krounbi et al.		
	13	6,452,742	09/2002	Crue et al.	360	126
	14	6,400,527	06/2002	Gochou et al.	360	126
	15	6,381,095	04/2002	Sin et al.	360	126
	16	6,325,947	12/2001	Garfunkel et al.	216	22
	17	6,259,585	07-2001	Sasaki et al.	360	317
	18	6,156,375	12-2000	Hu et al.	427	116

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	19	JP-A-7-262519	10/1995	Japan		
	20	JP-A-62-245509	10/1987	Japan		
	21	JP-A-60-10409	01/1985	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	22	6,016,290	01-2000	Chen et al.	369	13.17	
	23	4,899,434	02-1990	Roberts	29	603.12	
	24	6,557,242	05-2003	Santini	29	603.14	
	25	6,553,649	04-2003	Santini	29	603.14	
	26	6,477,007	11-2002	Shukh et al.	360	126	
	27	6,377,423	04-2002	Dill et al.	360	126	
	28	6,191,918	02-2001	Clarke et al.	360	126	
	29	6,130,809 A	10-2000	Santini	360	317	
	30	5,793,578 A	08-1998	Heim et al.	360	126	
	31	2003-0128465-A1	07/2003	Sasaki			
FOREIGN PATENT DOCUMENTS							
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